



## MATERIAL SAFETY DATA SHEET

**Product name:** CP 601S Elastomeric Firestop Sealant  
**Description:** Fire resistant sealant for use in fire rated joint applications  
**Supplier:** Hilti, Inc. P.O. Box 21148, Tulsa, OK 74121  
**Emergency # (Chem-Trec.):** 1 800 424 9300 (USA, PR, Virgin Islands, Canada); 703 527 3887 (Other countries)

## INGREDIENTS AND EXPOSURE LIMITS

Ingredients:	CAS Number:	TLV:	PEL:	STEL:
Siloxanes and silicones, di-Me, terminated	068037-58-1	NE	NE	NE
Siloxanes and silicones, di-Me	063148-62-9	NE	NE	NE
Fumed silica	112945-52-5	NA	NE	NE
Methyltrimethoxysilane	001185-55-3	NE	NE	NE
Calcium carbonate	000471-34-1	NA	NA	NA
Organotitanate	083877-91-2	NE	NE	NE

**Abbreviations:** PEL = OSHA Permissible Exposure Limit. TLV = ACGIH Threshold Limit Value. STEL = Short Term Exposure Limit. NE = None Established. NA = Not Applicable.

## PHYSICAL DATA

<b>Appearance:</b>	Red paste.	<b>Odor:</b>	Negligible.
<b>Vapor Density: (air = 1)</b>	Not applicable.	<b>Vapor Pressure @ 68° F:</b>	23 mbar.
<b>Boiling Point:</b>	Not applicable.	<b>VOC Content:</b>	None.
<b>Evaporation Rate:</b>	Not applicable.	<b>Solubility in Water:</b>	Negligible.
<b>Specific Gravity:</b>	1.3 – 1.4	<b>pH:</b>	Not determined.

## FIRE AND EXPLOSION HAZARD DATA

<b>Flash Point:</b>	> 200° F	<b>Flammable Limits:</b>	Not applicable.
<b>Extinguishing Media:</b>	Water, CO <sub>2</sub> , Dry Chemical, Foam.		
<b>Special Fire Fighting Procedures:</b>	A NIOSH-approved self-contained breathing apparatus (SCBA) should be worn when fighting fires involving chemicals.		
<b>Unusual Fire and Explosion Hazards:</b>	None known. Product serves as a fire stopping material.		

## REACTIVITY DATA

<b>Stability:</b>	Stable.	<b>Hazardous Polymerization:</b>	Will not occur.
<b>Incompatibility:</b>	Strong acids, peroxides, and amines.		
<b>Decomposition Products:</b>	Thermal decomposition can yield carbon dioxide and carbon fluoride.		
<b>Conditions to Avoid:</b>	Avoid contact with chemical products that could affect product use such as solvents, alkalis, acids and mineral oils.		

## HEALTH HAZARD DATA

<b>Known Hazards:</b>	<b>Acute:</b> Irritation is possible. <b>Chronic:</b> None known or anticipated.		
<b>Signs and Symptoms of Exposure:</b>	<b>Eyes</b> - Irritation is possible but injury is unlikely. <b>Skin</b> - Slight irritation is possible. <b>Inhalation</b> - No effects expected. <b>Ingestion</b> - Not a likely route of exposure. Effects of ingestion have not been determined. Considered to have a low acute oral toxicity.		
<b>Routes of Exposure:</b>	Dermal.		
<b>Carcinogenicity:</b>	No ingredients are classified as a carcinogen by IARC, NTP or OSHA.		
<b>Medical Conditions Aggravated by Exposure:</b>	Eye, skin, and respiratory conditions.		

## EMERGENCY AND FIRST AID PROCEDURES

<b>Eyes:</b>	Immediately flush with plenty of water. Call a physician if symptoms occur.
<b>Skin:</b>	Wash with soap and water. Seek medical attention if any effects persist.
<b>Inhalation:</b>	If ill effects occur, move victim to fresh air. Give oxygen and/or artificial respiration if needed. Call a physician.
<b>Ingestion:</b>	Do not induce vomiting unless large amounts are ingested. If conscious, give plenty of water to drink. <u>Never</u> give anything by mouth to an unconscious person. Contact a physician immediately.
<b>Other:</b>	Referral to a physician is recommended if there is any question about the seriousness of the injury/exposure.

## CONTROL MEASURES AND PERSONAL PROTECTIVE EQUIPMENT

<b>Ventilation:</b>	General (natural or mechanically induced fresh air movements).
<b>Eye Protection:</b>	Not required, however, safety glasses should be worn in most industrial settings.
<b>Skin Protection:</b>	Gloves are recommended. Cloth gloves are suitable.
<b>Respiratory Protection:</b>	None required under normal conditions of use.

## PRECAUTIONS FOR SAFE HANDLING AND USE

<b>Handling and Storing Precautions:</b>	Store in a cool dry area. Avoid temperature extremes; recommended storage temperature is between 40° and 77° F. For industrial use only. Keep out of reach of children. Use with adequate ventilation. Practice good hygiene; i.e. wash after using and before eating or smoking.
<b>Spill Procedures:</b>	Allow to cure and place in a container for proper disposal in accordance with all applicable local, state, or federal requirements. Not regulated as a hazardous waste according to federal EPA definitions.

## REGULATORY INFORMATION

<b>Hazard Communication:</b>	This MSDS has been prepared in accordance with the federal OSHA Hazard Communication Standard 29 CFR 1910.1200.
<b>HMIS Codes:</b>	Health 1, Flammability 1, Reactivity 0, PPE A
<b>DOT Shipping Name:</b>	Not regulated
<b>IATA / ICAO Shipping Name:</b>	Not regulated
<b>TSCA Inventory Status:</b>	Chemical components listed on TSCA inventory.
<b>SARA Title III, Section 313:</b>	This product does not contain any ingredients which are subject to reporting under Section 313 of SARA Title III (40 CFR Part 372).
<b>EPA Waste Code(s):</b>	Not regulated by EPA as a hazardous waste
<b>Waste Disposal Methods:</b>	Consult with regulatory agencies or your corporate personnel for disposal methods that comply with local, state, and federal safety, health and environmental regulations.

## CONTACTS

<b>Customer Service:</b>	1 800 879 8000	<b>Technical Service:</b>	1 800 879 8000
<b>Health / Safety:</b>	1 800 879 6000	Steve Gerrard (x6309)	Jerry Metcalf (x6704)
<b>Emergency # (Chem-Trec):</b>	1 800 424 9300 (USA, PR, Virgin Islands, Canada); 001 703 527 3887 (other countries)		

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